

VESTWOODS

TELECOM BACKUP LFP BATTERY SOLUTION

VT48200B-A1



Mobile and
flexible



Long design
life up to 15 +
years @ 25°C



Multiple protection
methods

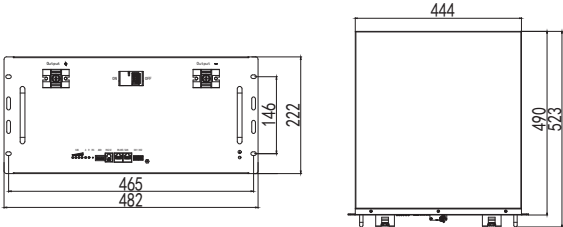


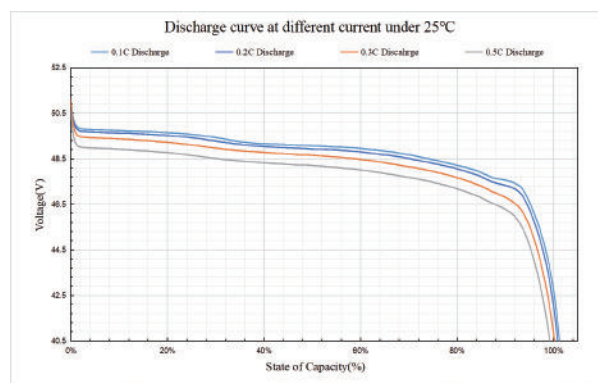
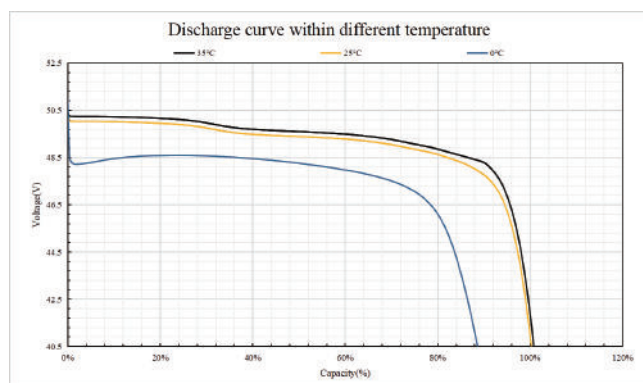
High rate
charge-discharge



Intelligent
anti-theft solution

SPECIFICATION

Model	VT48200B-A1
Schematic Diagram	
Cell Type	LFP
Nominal Energy	9.6kWh
Nominal Capacity	200Ah
Nominal Voltage	48V
Operating Voltage Range	40.5~54.0V
Dimension(W*H*D)	444*222*490mm
Weight	78kg
Discharge Cut-off Voltage	40.5V
Allowed Humidity Range	<95% RH
Allowed Operating Temperature Range	0~60°C(Charge) -20~60°C(Discharge)
Max. Continuous Charge Current	100A@25°C
Max. Continuous Discharge Current	100A@25°C
Recommended Charge Current	20A@25°C
Nominal Charge Voltage	54.0V
IP Rating	IP20
Expansion	Max. 15 Units in Parallel
Communication	RS485 CAN/SNMP/(Optional)
Expandable Function(Optional)	GPS, Tilt Sensors, LCD etc
Certification	UN38.3/IEC 62619/CE-EMC



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